

METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

METEOROLOGICAL JOURNAL

for January, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hy-gro-meter* | Rain. | Winds. | | Weather. |
|--------|-------|----|-----------------|----------------|---------|---------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Jan. 1 | 8 | 0 | 44 | 53 | 29,34 | 80 | 0,105 | SSE | 1 | Cloudy. |
| | 2 | 0 | 44 | 57,5 | 29,38 | 78 | | E | 1 | Cloudy. |
| 2 | 8 | 0 | 41 | 52 | 29,87 | 83 | 0,125 | NE | 1 | Rain. |
| | 2 | 0 | 43,5 | 55 | 29,95 | 74 | | NNE | 2 | Cloudy. |
| 3 | 8 | 0 | 36,5 | 52 | 30,14 | 73 | | N | 1 | Cloudy. |
| | 2 | 0 | 43 | 55 | 30,14 | 73 | | NE | 1 | Cloudy. |
| 4 | 8 | 0 | 38 | 52 | 30,35 | 77 | | NNE | 1 | Cloudy. |
| | 2 | 0 | 42 | 55,5 | 30,38 | 73 | | NNE | 1 | Cloudy. |
| 5 | 8 | 0 | 38 | 52 | 30,47 | 77 | | N | 1 | Cloudy. |
| | 2 | 0 | 39,5 | 54,5 | 30,46 | 71 | | NNW | 1 | Cloudy. |
| 6 | 8 | 0 | 35 | 52 | 30,42 | 75 | | NNE | 1 | Cloudy. |
| | 2 | 0 | 38,5 | 54,5 | 30,33 | 70 | | NNE | 1 | Cloudy. |
| 7 | 8 | 0 | 40 | 51,5 | 30,11 | 77 | | W | 1 | Cloudy. |
| | 2 | 0 | 44 | 55 | 30,00 | 72 | | WNW | 1 | Cloudy. |
| 8 | 8 | 0 | 31 | 50 | 30,15 | 69 | | NE | 1 | Cloudy. |
| | 2 | 0 | 36 | 54,5 | 30,18 | 65 | | NE | 1 | Fine. |
| 9 | 8 | 0 | 33 | 50 | 29,80 | 70 | | WNW | 1 | Cloudy. |
| | 2 | 0 | 38 | 53,5 | 29,55 | 75 | | WNW | 1 | Cloudy. |
| 10 | 8 | 0 | 34,5 | 50 | 29,36 | 73 | 0,060 | WNW | 1 | Cloudy. |
| | 2 | 0 | 36 | 53,5 | 29,36 | 75 | | E | 1 | Cloudy. |
| 11 | 8 | 0 | 25 | 46 | 29,27 | 68 | | NE | 1 | Fair. |
| | 2 | 0 | 29 | 48 | 29,21 | 60 | | NE | 1 | Fine. |
| 12 | 8 | 0 | 19 | 44 | 29,21 | 67 | | WNW | 1 | Fine. |
| | 2 | 0 | 28 | 46,5 | 29,25 | 65 | | WNW | 1 | Fine. |
| 13 | 8 | 0 | 20 | 44 | 29,64 | 69 | | WNW | 1 | Hazy. |
| | 2 | 0 | 28 | 45,5 | 29,71 | 63 | | WNW | 1 | Fine. |
| 14 | 8 | 0 | 24 | 43 | 29,67 | 70 | | E | 2 | Fine. |
| | 2 | 0 | 30 | 44,5 | 29,44 | 64 | | E | 2 | Cloudy. |
| 15 | 8 | 0 | 40 | 44,5 | 29,06 | 92 | 0,040 | S | 2 | Rain. |
| | 2 | 0 | 43 | 48 | 28,98 | 85 | | SSE | 2 | Cloudy. |
| 16 | 8 | 0 | 41 | 46,5 | 29,11 | 82 | 0,015 | S | 2 | Cloudy. |
| | 2 | 0 | 43 | 49,5 | 29,13 | 81 | | S | 2 | Rain. |

* These observations were made with Mr. DE LUC's hygrometer, described in Vol. LXXXI. of the Phil. Trans. p. 420.

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for January, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygrometer. | Rain. | Winds. | | Weather. |
|---------|-------|----|-----------------|----------------|---------|-------------|---------|---------|------|----------------------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Jan. 17 | 8 | 0 | 42 | 48,5 | 29,25 | * | 0,074 | ENE | 1 | Foggy. |
| | 2 | 0 | 45 | 52 | 29,42 | | | NNE | 1 | Cloudy. |
| 18 | 8 | 0 | 34 | 48,5 | 29,88 | | | NE | 1 | Fair. |
| | 2 | 0 | 37 | 51,5 | 29,92 | | | NE | 1 | Fair. |
| 19 | 8 | 0 | 32 | 48 | 30,00 | | | NE | 1 | Cloudy. |
| | 2 | 0 | 36 | 49,5 | 30,00 | | | ENE | 1 | Cloudy. |
| 20 | 8 | 0 | 33 | 48 | 30,04 | | | ENE | 1 | Cloudy. |
| | 2 | 0 | 34 | 48 | 29,96 | | | E | 1 | Cloudy. |
| 21 | 8 | 0 | 32 | 47 | 29,80 | | | E | 1 | Cloudy. |
| | 2 | 0 | 36 | 49 | 29,83 | | | E | 1 | Cloudy. |
| 22 | 8 | 0 | 35 | 48 | 29,85 | | | E | 1 | Foggy. |
| | 2 | 0 | 40 | 50 | 29,75 | | | E | 1 | Cloudy. |
| 23 | 8 | 0 | 33 | 47 | 29,47 | | 0,268 | WNW | 1 | Cloudy. |
| | 2 | 0 | 36,5 | 50 | 29,56 | | | WNW | 1 | Cloudy. |
| 24 | 8 | 0 | 42 | 48 | 29,57 | | 0,055 | SSW | 1 | Foggy. |
| | 2 | 0 | 47 | 51 | 29,46 | | | S | 2 | Cloudy. |
| 25 | 8 | 0 | 47 | 51 | 29,20 | | 0,340 | SW | 2 | Cloudy; much wind |
| | 2 | 0 | 51 | 55 | 29,32 | | | SW | 2 | Cloudy. [last night. |
| 26 | 8 | 0 | 48 | 52,5 | 29,01 | | 0,145 | SW | 2 | Cloudy; much wind |
| | 2 | 0 | 50 | 54,5 | 28,94 | | | SW | 2 | Cloudy. [last night. |
| 27 | 8 | 0 | 46 | 53,5 | 29,48 | | 0,130 | WSW | 1 | Cloudy. |
| | 2 | 0 | 50 | 57,5 | 29,57 | | | W | 2 | Cloudy. |
| 28 | 8 | 0 | 42 | 53 | 29,52 | | | E | 1 | Cloudy. |
| | 2 | 0 | 48 | 57 | 29,35 | | | SW | 1 | Rain. |
| 29 | 8 | 0 | 46 | 55 | 29,55 | | 0,195 | SSW | 1 | Cloudy. |
| | 2 | 0 | 48 | 57 | 29,46 | | | SSW | 1 | Cloudy. |
| 30 | 8 | 0 | 43 | 55 | 29,75 | | 0,120 | SW | 1 | Cloudy. |
| | 2 | 0 | 50 | 57 | 29,74 | | | SW | 2 | Cloudy. |
| 31 | 8 | 0 | 43 | 55 | 29,52 | | 0,138 | SW | 1 | Fair. |
| | 2 | 0 | 53 | 57,5 | 29,53 | | | SW | 2 | Fine. |

* This interruption, in the observations of the hygrometer, was occasioned by one end of the whalebone having slipped out of the pincers by which it is held.

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for February, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hy- gro- me- ter. | Rain. | Winds. | | Weather. |
|------|-------|-----|--------------------|-------------------|---------|----------------------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Feb. | 1 | 8 0 | 47 | 56 | 29,66 | | | SW | 1 | Fair. |
| | | 2 0 | 52 | 58 | 29,80 | | | WNW | 1 | Fair. |
| | 2 | 8 0 | 50 | 56 | 29,90 | | | SW | 2 | Cloudy. |
| | | 2 0 | 52,5 | 58 | 29,84 | | | SW | 2 | Cloudy. |
| | 3 | 8 0 | 40 | 56 | 30,05 | | | W | 1 | Fine. |
| | | 2 0 | 47 | 57 | 30,10 | | | W | 2 | Cloudy. |
| | 4 | 8 0 | 35 | 55 | 30,29 | | | W | 1 | Fair. |
| | | 2 0 | 43 | 58,5 | 30,29 | | | NW | 1 | Fine. |
| | 5 | 8 0 | 37 | 54 | 30,17 | | | E | 1 | Foggy. |
| | | 2 0 | 43 | 55 | 30,13 | | | ESE | 1 | Fair. |
| | 6 | 8 0 | 37 | 53 | 30,00 | | | E | 1 | Cloudy. |
| | | 2 0 | 45 | 55 | 29,95 | | | SSW | 1 | Cloudy. |
| | 7 | 8 0 | 48 | 53,5 | 29,75 | | 0,095 | SW | 2 | Cloudy. |
| | | 2 0 | 51,5 | 56,5 | 29,70 | | | SW | 2 | Cloudy. |
| | 8 | 8 0 | 43 | 54 | 29,67 | | 0,295 | WSW | 1 | Fair. |
| | | 2 0 | 49,5 | 57 | 29,83 | | | WSW | 1 | Fair. |
| | 9 | 8 0 | 40 | 55 | 30,30 | | | N | 1 | Fair. |
| | | 2 0 | 43 | 56,5 | 30,40 | | | W | 1 | Cloudy. |
| | 10 | 8 0 | 43 | 54,5 | 30,40 | | | SW | 1 | Cloudy. |
| | | 2 0 | 48 | 57 | 30,36 | | | WSW | 1 | Cloudy. |
| | 11 | 8 0 | 44 | 55 | 30,18 | | | SWbyW | 1 | Cloudy. |
| | | 2 0 | 50 | 58 | 30,16 | | | WSW | 1 | Cloudy. |
| | 12 | 8 0 | 46 | 56 | 30,16 | | | WSW | 1 | Fair. |
| | | 2 0 | 56 | 58,5 | 30,18 | | | WSW | 1 | Fine. |
| | 13 | 8 0 | 41 | 57 | 30,26 | | | WSW | 1 | Fine. |
| | | 2 0 | 52 | 60 | 30,26 | | | WSW | 1 | Fine. |
| | 14 | 8 0 | 37 | 56 | 30,22 | | | WNW | 1 | Fair. |
| | | 2 0 | 44 | 58 | 30,22 | | | WNW | 1 | Hazy. |
| | 15 | 8 0 | 37 | 55 | 30,06 | | | W | 1 | Foggy. |
| | | 2 0 | 45 | 57,5 | 30,04 | | | E | 1 | Fair. |
| | 16 | 8 0 | 36 | 54 | 30,17 | | | NE | 1 | Cloudy. |
| | | 2 0 | 38 | 56 | 30,22 | | | NE | 1 | Cloudy. |

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for February, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hy-gro-meter. | Rain. | Winds. | | Weather. |
|---------|-------|----|-----------------|----------------|---------|---------------|---------|---------|------|----------|
| | H. | M. | o | o | Inches. | | Inches. | Points. | Str. | |
| Feb. 17 | 8 | o | 26 | 51 | 30,40 | | | NNE | 2 | Fair. |
| | 2 | o | 32 | 53 | 30,28 | | | NE | 2 | Fair. |
| 18 | 8 | o | 23 | 47 | 29,98 | | | NNE | 2 | Fair. |
| | 2 | o | 26,5 | 49,5 | 30,00 | | | NNE | 2 | Fine. |
| 19 | 8 | o | 30 | 46,5 | 29,70 | | | NNE | 2 | Cloudy. |
| | 2 | o | 32 | 48,5 | 29,62 | | | E | 1 | Snow. |
| 20 | 8 | o | 22,5 | 44 | 29,53 | | | NE | 1 | Snow. |
| | 2 | o | 26 | 47 | 29,63 | 49 | | NNW | 1 | Fine. |
| 21 | 8 | o | 16,5 | 43 | 29,78 | 59 | | WNW | 1 | Hazy. |
| | 2 | o | 29 | 46 | 29,77 | 52 | | W | 1 | Fair. |
| 22 | 8 | o | 31 | 43,5 | 29,59 | 73 | | NW | 1 | Hazy. |
| | 2 | o | 34,5 | 48 | 29,72 | 59 | | WNW | 1 | Fair. |
| 23 | 8 | o | 27 | 44 | 29,88 | 67 | | W | 1 | Hazy. |
| | 2 | o | 33 | 48 | 29,93 | 60 | | E | 1 | Fine. |
| 24 | 8 | o | 30 | 44,5 | 29,86 | 65 | | E | 1 | Cloudy. |
| | 2 | o | 37 | 47 | 29,80 | 61 | | E | 1 | Rain. |
| 25 | 8 | o | 38,5 | 46 | 29,84 | 90 | 0,120 | E | 1 | Cloudy. |
| | 2 | o | 41,5 | 47,5 | 29,77 | 87 | | E | 1 | Cloudy. |
| 26 | 8 | o | 43,5 | 48 | 29,61 | 90 | 0,202 | SE | 1 | Cloudy. |
| | 2 | o | 51 | 51 | 29,64 | 79 | | SSW | 2 | Cloudy. |
| 27 | 8 | o | 42 | 49 | 29,89 | 86 | | SW | 2 | Fine. |
| | 2 | o | 49 | 52,5 | 29,94 | 68 | | SW | 1 | Cloudy. |
| 28 | 8 | o | 40 | 50 | 30,02 | 82 | | ENE | 1 | Cloudy. |
| | 2 | o | 49 | 53 | 30,04 | 64 | | ESE | 1 | Hazy. |
| 29 | 8 | o | 40 | 52 | 29,99 | 74 | | E | 1 | Cloudy. |
| | 2 | o | 47 | 54 | 29,95 | 71 | | SE | 1 | Cloudy. |

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for March, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygrometer. | Rain. | Winds. | | Weather. |
|--------|-------|----|-----------------|----------------|---------|-------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Mar. 1 | 7 | 0 | 43 | 52 | 29,80 | 85 | | E | 1 | Foggy. |
| | 2 | 0 | 50 | 55 | 29,66 | 64 | | ESE | 2 | Cloudy. |
| | 2 | 0 | 51 | 56 | 29,45 | 76 | | E | 1 | Cloudy. |
| | 7 | 0 | 47 | 52,5 | 29,45 | 79 | | S | 1 | Rain. |
| | 2 | 0 | 50 | 57 | 29,57 | 64 | 0,050 | SSW | 1 | Cloudy. |
| | 2 | 0 | 50 | 57 | 29,57 | 64 | | SSW | 2 | Cloudy. |
| | 7 | 0 | 48 | 54 | 29,14 | 79 | 0,091 | S | 2 | Rain. |
| | 2 | 0 | 50 | 57 | 29,07 | 77 | | SSW | 2 | Cloudy. |
| | 7 | 0 | 45 | 55 | 29,40 | 77 | 0,510 | SW | 1 | Cloudy. |
| | 2 | 0 | 46 | 56 | 29,58 | 63 | | WNW | 1 | Cloudy. |
| | 7 | 0 | 41 | 53 | 29,44 | 75 | | S | 2 | Rain. |
| | 2 | 0 | 48 | 53 | 29,37 | 53 | | WSW | 2 | Fine. |
| | 7 | 0 | 37 | 53,5 | 29,44 | 70 | 0,129 | W | 1 | Fine. |
| | 2 | 0 | 40 | 55 | 29,50 | 67 | | WSW | 1 | Rain. |
| | 7 | 0 | 34 | 52 | 29,57 | 63 | 0,231 | WNW | 1 | Fair. |
| | 2 | 0 | 40 | 54 | 29,64 | 55 | | NW | 1 | Cloudy. |
| | 7 | 0 | 26 | 50 | 29,91 | 64 | | NNE | 1 | Fair. |
| | 2 | 0 | 33 | 52 | 29,98 | 55 | | NNE | 1 | Cloudy. |
| | 7 | 0 | 26 | 48,5 | 30,13 | 65 | | NNE | 1 | Fine. |
| | 2 | 0 | 34 | 48 | 30,18 | 54 | | NNE | 1 | Fine. |
| | 7 | 0 | 28 | 46,5 | 30,26 | 64 | | NNE | 1 | Fine. |
| | 2 | 0 | 36 | 48,5 | 30,31 | 51 | | NNE | 1 | Fair. |
| | 7 | 0 | 29 | 47 | 30,49 | 63 | | ENE | 1 | Fair. |
| | 2 | 0 | 36 | 51 | 30,51 | 51 | | E | 1 | Fine. |
| | 7 | 0 | 30 | 46 | 30,23 | 61 | | E | 1 | Cloudy. |
| | 2 | 0 | 40 | 48,5 | 29,91 | 53 | | SE | 1 | Cloudy. |
| | 7 | 0 | 41 | 47 | 29,58 | 86 | 0,067 | SW | 1 | Cloudy. |
| | 2 | 0 | 49 | 51 | 29,54 | 57 | | WSW | 1 | Cloudy. |
| | 7 | 0 | 43 | 49 | 29,41 | 78 | 0,134 | WNW | 1 | Fair. |
| | 2 | 0 | 47 | 52 | 29,40 | 61 | | W | 1 | Cloudy. |
| | 7 | 0 | 38 | 50 | 29,86 | 76 | | W | 1 | Fair. |
| | 2 | 0 | 51 | 54 | 29,93 | 65 | | W | 1 | Fair. |

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for March, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygrometer. | Rain. | Winds. | | Weather. |
|---------|-------|----|-----------------|----------------|---------|-------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Mar. 17 | 7 | 0 | 47 | 54 | 29,83 | 79 | | SW | 2 | Cloudy. |
| | 2 | 0 | 52 | 56 | 29,82 | 74 | | SW | 2 | Cloudy. |
| 18 | 7 | 0 | 49 | 54 | 29,66 | 70 | | SW | 2 | Cloudy. |
| | 2 | 0 | 53,5 | 57 | 29,75 | 57 | | SW | 2 | Fair. |
| 19 | 7 | 0 | 38 | 53,5 | 30,12 | 70 | 0,034 | W | 1 | Fine. |
| | 2 | 0 | 50 | 58 | 30,19 | 48 | | W | 1 | Fine. |
| 20 | 7 | 0 | 42 | 53,5 | 30,19 | 65 | | S | 2 | Fine. |
| | 2 | 0 | 50 | 57 | 30,12 | 49 | | S by W | 2 | Fine. |
| 21 | 7 | 0 | 43 | 54 | 30,08 | 76 | 0,041 | SW | 1 | Cloudy. |
| | 2 | 0 | 53 | 57,5 | 30,11 | 53 | | WNW | 1 | Cloudy. |
| 22 | 7 | 0 | 43 | 54,5 | 30,08 | 56 | | WNW | 1 | Cloudy. |
| | 2 | 0 | 51 | 57,5 | 30,05 | 57 | | NW | 1 | Fair. |
| 23 | 7 | 0 | 43 | 55 | 29,87 | 61 | | SW | 2 | Cloudy. |
| | 2 | 0 | 53,5 | 58 | 29,82 | 54 | | WSW | 2 | Fair. |
| 24 | 7 | 0 | 47,5 | 57 | 29,80 | 65 | | SSW | 2 | Cloudy. |
| | 2 | 0 | 50 | 57,5 | 29,69 | 68 | | SSW | 2 | Cloudy. |
| 25 | 7 | 0 | 51 | 57 | 29,50 | 76 | 0,074 | SW | 2 | Cloudy. |
| | 2 | 0 | 54,5 | 59 | 29,56 | 50 | | SW | 2 | Cloudy. |
| 26 | 7 | 0 | 47 | 56,5 | 29,60 | 66 | 0,055 | SW | 2 | Fair. |
| | 2 | 0 | 52 | 58,5 | 29,58 | 52 | | W | 2 | Cloudy. |
| 27 | 7 | 0 | 44 | 56 | 29,48 | 70 | 0,103 | SSW | 2 | Cloudy. |
| | 2 | 0 | 49,5 | 58,5 | 29,49 | 62 | | SW | 2 | Fair. |
| 28 | 7 | 0 | 43 | 56 | 29,74 | 65 | 0,082 | W | 1 | Fine. |
| | 2 | 0 | 52 | 59 | 29,84 | 52 | | SW | 1 | Cloudy. |
| 29 | 7 | 0 | 47 | 57 | 29,70 | 60 | | SSE | 2 | Fine. |
| | 2 | 0 | 56 | 61 | 29,61 | 50 | | SSE | 2 | Fine. |
| 30 | 7 | 0 | 44 | 58 | 29,66 | 67 | 0,140 | WSW | 1 | Cloudy. |
| | 2 | 0 | 46 | 59,5 | 29,72 | 65 | | S | 2 | Cloudy. |
| 31 | 7 | 0 | 42 | 57 | 30,00 | 65 | 0,050 | W | 1 | Fair. |
| | 2 | 0 | 52 | 60 | 29,98 | 60 | | SW | 2 | Cloudy. |

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for April, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygrometer. | Rain. | Winds. | | | Weather. |
|--------|-------|----|-----------------|----------------|---------|-------------|---------|---------|------|---------|----------|
| | H. | M. | o | o | Inches. | | Inches. | Points. | Str. | | |
| Apr. 1 | 7 | 0 | 52 | 57,5 | 29,70 | 75 | 0,039 | SW | 2 | Cloudy. | |
| | 2 | 0 | 54 | 60,5 | 29,65 | 70 | | SW | 2 | Cloudy. | |
| 2 | 7 | 0 | 48 | 58 | 29,59 | 66 | | WSW | 2 | Cloudy. | |
| | 2 | 0 | 52,5 | 60 | 29,64 | 64 | | SW | 2 | Cloudy. | |
| 3 | 7 | 0 | 39,5 | 57,5 | 29,86 | 67 | 0,048 | W | 1 | Fair. | |
| | 2 | 0 | 50 | 58 | 29,80 | 51 | | SW by S | 2 | Cloudy. | |
| 4 | 7 | 0 | 48 | 57 | 29,43 | 69 | 0,205 | W | 1 | Fine. | |
| | 2 | 0 | 55 | 59 | 29,38 | 65 | | WNW | 2 | Cloudy. | |
| 5 | 7 | 0 | 42 | 57 | 29,42 | 65 | 0,117 | WNW | 1 | Fine. | |
| | 2 | 0 | 52 | 58,5 | 29,50 | 52 | | WNW | 2 | Fair. | |
| 6 | 7 | 0 | 43 | 56,5 | 29,94 | 63 | | NW | 1 | Cloudy. | |
| | 2 | 0 | 52 | 59 | 30,13 | 51 | | NW | 2 | Fair. | |
| 7 | 7 | 0 | 42,5 | 57,5 | 30,30 | 62 | | WNW | 1 | Fine. | |
| | 2 | 0 | 53 | 60,5 | 30,32 | 45 | | S | 2 | Fine. | |
| 8 | 7 | 0 | 48 | 57 | 30,22 | 51 | | SSE | 1 | Hazy. | |
| | 2 | 0 | 55 | 61 | 30,16 | 45 | | SE | 1 | Fair. | |
| 9 | 7 | 0 | 47 | 59 | 30,07 | 60 | | E | 1 | Fair. | |
| | 2 | 0 | 57 | 60,5 | 30,05 | 53 | | E | 1 | Hazy. | |
| 10 | 7 | 0 | 52 | 60 | 30,00 | 61 | | ENE | 1 | Fair. | |
| | 2 | 0 | 60,5 | 63 | 29,98 | 44 | | E | 1 | Fine. | |
| 11 | 7 | 0 | 49,5 | 60,5 | 30,01 | 61 | | ENE | 1 | Fine. | |
| | 2 | 0 | 63 | 65,5 | 30,00 | 44 | | E | 1 | Fine. | |
| 12 | 7 | 0 | 52 | 62 | 30,05 | 62 | | E | 1 | Fine. | |
| | 2 | 0 | 62 | 64 | 30,02 | 54 | | SE | 1 | Fair. | |
| 13 | 7 | 0 | 57 | 63 | 29,98 | 59 | | E | 1 | Cloudy. | |
| | 2 | 0 | 66 | 64,5 | 29,98 | 61 | | W | 1 | Fair. | |
| 14 | 7 | 0 | 55 | 63 | 30,01 | 60 | | W | 1 | Cloudy. | |
| | 2 | 0 | 61,5 | 63,5 | 30,01 | 59 | | W | 1 | Hazy. | |
| 15 | 7 | 0 | 52 | 62 | 29,98 | 61 | | ENE | 2 | Cloudy. | |
| | 2 | 0 | 57 | 61,5 | 29,94 | 56 | | ENE | 2 | Hazy. | |
| 16 | 7 | 0 | 48 | 60 | 29,93 | 61 | | ENE | 2 | Fair. | |
| | 2 | 0 | 56,5 | 61 | 29,89 | 56 | | ENE | 2 | Fair. | |

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for April, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hy-gro-meter. | Rain. | Winds. | | Weather. |
|---------|-------|----|-----------------|----------------|---------|---------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Apr. 17 | 7 | 0 | 52 | 60 | 29,70 | 56 | | ENE | 2 | Cloudy. |
| | 2 | 0 | 53 | 59 | 29,62 | 62 | | E | 1 | Cloudy. |
| 18 | 7 | 0 | 47 | 58,5 | 29,26 | 70 | 0,251 | WNW | 1 | Rain. |
| | 2 | 0 | 48 | 60 | 29,12 | 67 | | WNW | 1 | Cloudy. |
| 19 | 7 | 0 | 41 | 57 | 29,21 | 70 | 0,552 | NW | 1 | Rain. |
| | 2 | 0 | 42,5 | 57 | 29,33 | 70 | | N | 2 | Rain. |
| 20 | 7 | 0 | 38 | 56 | 29,87 | 66 | 0,150 | N | 1 | Fine. |
| | 2 | 0 | 44,5 | 55,5 | 30,07 | 55 | | N | 2 | Cloudy. |
| 21 | 7 | 0 | 42 | 55 | 30,23 | 60 | | W | 2 | Cloudy. |
| | 2 | 0 | 51,5 | 57 | 30,22 | 50 | | SW | 2 | Fair. |
| 22 | 7 | 0 | 48 | 54,5 | 30,04 | 65 | | SW | 2 | Cloudy. |
| | 2 | 0 | 55 | 57,5 | 30,03 | 59 | | SW | 2 | Cloudy. |
| 23 | 7 | 0 | 49 | 56,5 | 29,82 | 59 | | SW | 2 | Fine. |
| | 2 | 0 | 60,5 | 59,5 | 29,77 | 47 | | SSW | 2 | Fine. |
| 24 | 7 | 0 | 51,5 | 58 | 29,72 | 65 | | NE | 1 | Cloudy. |
| | 2 | 0 | 52,5 | 59,5 | 29,73 | 66 | | NW | 1 | Cloudy. |
| 25 | 7 | 0 | 43,5 | 58 | 29,89 | 67 | 0,188 | W | 1 | Fine. |
| | 2 | 0 | 55,5 | 60 | 29,96 | 47 | | W | 1 | Fine. |
| 26 | 7 | 0 | 46 | 58 | 30,17 | 66 | | W | 1 | Fair. |
| | 2 | 0 | 58,5 | 60,5 | 30,17 | 47 | | W | 1 | Fine. |
| 27 | 7 | 0 | 52 | 59 | 30,15 | 61 | | SW | 2 | Cloudy. |
| | 2 | 0 | 57 | 61,5 | 30,18 | 59 | | SW | 2 | Cloudy. |
| 28 | 7 | 0 | 54,5 | 59,5 | 30,23 | 65 | | SW | 2 | Cloudy. |
| | 2 | 0 | 60 | 60,5 | 30,28 | 59 | | SW | 2 | Cloudy. |
| 29 | 7 | 0 | 56 | 60 | 30,30 | 63 | | SW | 1 | Fair. |
| | 2 | 0 | 62 | 61 | 30,26 | 55 | | NE | 1 | Fine. |
| 30 | 7 | 0 | 54 | 60,5 | 30,01 | 64 | | NE | 1 | Hazy. |
| | 2 | 0 | 63 | 63 | 29,86 | 62 | | NE | 1 | Fair. |

METEOROLOGICAL JOURNAL

for May, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygrometer. | Rain. | Winds. | | Weather. |
|-------|-------|----|-----------------|----------------|---------|-------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| May 1 | 7 | 0 | 45 | 59.5 | 29.93 | 61 | 0.070 | W | 1 | Fair. |
| | 2 | 0 | 53 | 59.5 | 29.99 | 43 | | WNW | 2 | Fair. |
| 2 | 7 | 0 | 46 | 58.5 | 30.15 | 56 | | WNW | 1 | Fine. |
| | 2 | 0 | 53 | 59 | 30.18 | 44 | | NW | 1 | Fair. |
| 3 | 7 | 0 | 42.5 | 57.5 | 30.36 | 55 | | WNW | 1 | Fine. |
| | 2 | 0 | 52 | 58 | 30.32 | 44 | | WNW | 1 | Fine. |
| 4 | 7 | 0 | 49 | 58 | 30.06 | 65 | | WNW | 1 | Cloudy. |
| | 2 | 0 | 53 | 58 | 29.88 | 65 | | WNW | 2 | Cloudy. |
| 5 | 7 | 0 | 43 | 56 | 30.14 | 60 | 0.105 | N | 2 | Fair. |
| | 2 | 0 | 50 | 56.5 | 30.13 | 57 | | NE | 2 | Cloudy. |
| 6 | 7 | 0 | 45.5 | 55.5 | 30.18 | 62 | | NE | 2 | Fine. |
| | 2 | 0 | 55 | 57 | 30.16 | 50 | | NE | 2 | Fair. |
| 7 | 7 | 0 | 46.5 | 54.5 | 30.06 | 61 | | NE | 2 | Fine. |
| | 2 | 0 | 57.5 | 56.5 | 30.01 | 45 | | NE | 2 | Fair. |
| 8 | 7 | 0 | 46 | 56 | 30.06 | 60 | | NE | 2 | Fine. |
| | 2 | 0 | 54.5 | 58 | 30.02 | 53 | | NE | 2 | Fine. |
| 9 | 7 | 0 | 47 | 56.5 | 30.03 | 60 | | NE | 2 | Cloudy. |
| | 2 | 0 | 52.5 | 56.5 | 30.05 | 52 | | NE | 2 | Cloudy. |
| 10 | 7 | 0 | 44.5 | 55.5 | 30.12 | 58 | | NE | 1 | Cloudy. |
| | 2 | 0 | 47.5 | 54.5 | 30.13 | 55 | | NE | 1 | Cloudy. |
| 11 | 7 | 0 | 44 | 54 | 30.17 | 55 | | NE | 1 | Cloudy. |
| | 2 | 0 | 50.5 | 54 | 30.16 | 45 | | NE | 1 | Cloudy. |
| 12 | 7 | 0 | 45 | 54 | 30.16 | 54 | | N | 1 | Cloudy. |
| | 2 | 0 | 52.5 | 54.5 | 30.18 | 47 | | NW | 1 | Cloudy. |
| 13 | 7 | 0 | 46 | 54 | 30.17 | 56 | | WNW | 1 | Fine. |
| | 2 | 0 | 56.5 | 55.5 | 30.13 | 46 | | WSW | 1 | Cloudy. |
| 14 | 7 | 0 | 50 | 55 | 30.06 | 62 | | SW | 1 | Cloudy. |
| | 2 | 0 | 52 | 56 | 30.06 | 63 | | SW | 1 | Rain. |
| 15 | 7 | 0 | 51 | 55.5 | 30.05 | 67 | 0.088 | SW | 1 | Cloudy. |
| | 2 | 0 | 61.5 | 58 | 30.03 | 51 | | SW | 2 | Fair. |
| 16 | 7 | 0 | 53 | 57 | 29.88 | 64 | 0.030 | SW | 1 | Fair. |
| | 2 | 0 | 55 | 58 | 29.79 | 61 | | SSW | 1 | Rain. |

METEOROLOGICAL JOURNAL

for May, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygro-meter. | Rain. | Winds. | | Weather. |
|--------|-------|----|-----------------|----------------|---------|--------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| May 17 | 7 | 0 | 50 | 57,5 | 29,70 | 72 | 0,546 | SSW | 2 | Rain. |
| | 2 | 0 | 62 | 59 | 29,80 | 50 | | WSW | 2 | Fair. |
| 18 | 7 | 0 | 55 | 58 | 29,77 | 72 | 0,044 | WSW | 2 | Cloudy. |
| | 2 | 0 | 63,5 | 59,5 | 29,90 | 52 | | W | 2 | Cloudy. |
| 19 | 7 | 0 | 56 | 59,5 | 29,91 | 64 | 0,038 | SW | 2 | Fair. |
| | 2 | 0 | 66,5 | 62 | 29,92 | 50 | | SW | 2 | Fine. |
| 20 | 7 | 0 | 57 | 61 | 30,04 | 64 | | SW | 1 | Cloudy. |
| | 2 | 0 | 67 | 63 | 30,01 | 52 | | SW | 1 | Fair. |
| 21 | 7 | 0 | 58 | 62 | 29,76 | 69 | 0,253 | SE | 1 | Cloudy. |
| | 2 | 0 | 61 | 63 | 29,84 | 61 | | W | 1 | Rain. |
| 22 | 7 | 0 | 53 | 62 | 30,10 | 62 | 0,056 | W | 1 | Fair. |
| | 2 | 0 | 61 | 62,5 | 30,11 | 61 | | W | 1 | Fair. |
| 23 | 7 | 0 | 47 | 60,5 | 30,29 | 58 | 0,027 | NW | 1 | Fine. |
| | 2 | 0 | 56,5 | 61 | 30,31 | 48 | | NNE | 1 | Fair. |
| 24 | 7 | 0 | 48 | 60 | 30,39 | 52 | | E | 1 | Fine. |
| | 2 | 0 | 56,5 | 60 | 30,36 | 51 | | E | 1 | Fine. |
| 25 | 7 | 0 | 52 | 59 | 30,05 | 59 | | ESE | 1 | Cloudy. |
| | 2 | 0 | 59 | 60 | 29,90 | 51 | | SSE | 1 | Cloudy. |
| 26 | 7 | 0 | 53 | 59 | 29,72 | 68 | 0,098 | WSW | 2 | Cloudy. |
| | 2 | 0 | 63 | 61 | 29,73 | 51 | | WSW | 2 | Fair. |
| 27 | 7 | 0 | 53 | 60 | 29,76 | 65 | 0,114 | WSW | 2 | Fair. |
| | 2 | 0 | 58,5 | 60 | 29,62 | 53 | | S | 2 | Cloudy. |
| 28 | 7 | 0 | 51,5 | 59 | 29,40 | 62 | 0,091 | WSW | 2 | Fair. |
| | 2 | 0 | 55 | 59 | 29,37 | 58 | | S | 2 | Cloudy. |
| 29 | 7 | 0 | 52,5 | 58 | 29,32 | 62 | 0,064 | S | 2 | Cloudy. |
| | 2 | 0 | 57 | 59 | 29,35 | 56 | | S | 2 | Cloudy. |
| 30 | 7 | 0 | 52 | 58,5 | 29,62 | 63 | | SSW | 2 | Fine. |
| | 2 | 0 | 62,5 | 60,5 | 29,66 | 50 | | SSW | 2 | Fair. |
| 31 | 7 | 0 | 52 | 59,5 | 29,93 | 64 | | W | 1 | Fine. |
| | 2 | 0 | 64 | 61 | 29,99 | 46 | | W | 1 | Fine. |

METEOROLOGICAL JOURNAL

for June, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygro-meter. | Rain. | Winds. | | Weather. |
|------|-------|-----|-----------------|----------------|---------|--------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| June | 1 | 7 0 | 53 | 60,5 | 30,07 | 59 | | S | 1 | Fine. |
| | | 2 0 | 67 | 63 | 30,02 | 47 | | SSW | 1 | Fine. |
| | 2 | 7 0 | 59 | 61,5 | 30,00 | 67 | | SW | 1 | Cloudy. |
| | | 2 0 | 66 | 63,5 | 30,18 | 60 | | N | 1 | Fine. |
| | 3 | 7 0 | 55 | 61,5 | 30,24 | 62 | | NNE | 1 | Cloudy. |
| | | 2 0 | 65,5 | 63 | 30,24 | 48 | | NE | 2 | Fine. |
| | 4 | 7 0 | 53 | 61,5 | 30,22 | 59 | | NE | 1 | Fair. |
| | | 2 0 | 64 | 64 | 30,17 | 50 | | NE | 2 | Fine. |
| | 5 | 7 0 | 50 | 61 | 30,08 | 65 | | N | 2 | Cloudy. |
| | | 2 0 | 62 | 62 | 30,02 | 57 | | NNE | 1 | Fair. |
| | 6 | 7 0 | 51 | 61 | 29,93 | 59 | | N | 1 | Cloudy. |
| | | 2 0 | 59,5 | 61,5 | 29,93 | 50 | | NNE | 1 | Fair. |
| | 7 | 7 0 | 52 | 61 | 29,91 | 62 | | NE | 1 | Cloudy. |
| | | 2 0 | 60 | 61 | 29,87 | 63 | | NW | 1 | Fair. |
| | 8 | 7 0 | 49 | 60 | 29,69 | 66 | 0,157 | SSE | 2 | Rain. |
| | | 2 0 | 57 | 61 | 29,62 | 59 | | S | 2 | Cloudy. |
| | 9 | 7 0 | 51 | 60 | 29,78 | 59 | 0,053 | WNW | 1 | Cloudy. |
| | | 2 0 | 59,5 | 61 | 29,76 | 51 | | SW | 1 | Cloudy. |
| | 10 | 7 0 | 53 | 60 | 29,65 | 60 | | SW | 1 | Cloudy. |
| | | 2 0 | 57,5 | 61 | 29,55 | 59 | | SSW | 1 | Cloudy. |
| | 11 | 7 0 | 54 | 60 | 29,41 | 65 | 0,058 | W | 1 | Fair. |
| | | 2 0 | 61 | 61 | 29,48 | 61 | | SW | 2 | Fair. |
| | 12 | 7 0 | 52 | 60 | 29,77 | 58 | 0,050 | WSW | 1 | Fine. |
| | | 2 0 | 59 | 61 | 29,77 | 53 | | W | 1 | Cloudy. |
| | 13 | 7 0 | 52 | 59,5 | 29,72 | 62 | 0,015 | SW | 1 | Cloudy. |
| | | 2 0 | 53 | 60 | 29,66 | 60 | | SSE | 1 | Rain. |
| | 14 | 7 0 | 54 | 59,5 | 29,58 | 69 | 0,133 | WNW | 1 | Cloudy. |
| | | 2 0 | 59 | 60,5 | 29,85 | 56 | | NNW | 1 | Cloudy. |
| | 15 | 7 0 | 52 | 60 | 30,26 | 60 | | WNW | 1 | Fine. |
| | | 2 0 | 66 | 61,5 | 30,26 | 40 | | WNW | 1 | Fine. |
| | 16 | 7 0 | 58 | 61,5 | 30,27 | 56 | | E | 1 | Fine. |
| | | 2 0 | 67 | 63,5 | 30,26 | 46 | | E | 1 | Fine. |

METEOROLOGICAL JOURNAL

for June, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygro-meter. | Rain. | Winds. | | Weather. |
|---------|-------|----|-----------------|----------------|---------|--------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| June 17 | 7 | 0 | 60 | 62,5 | 30,01 | 57 | | E | 1 | Fair. |
| | 2 | 0 | 72 | 65 | 29,96 | 49 | | SSW | 1 | Fair. |
| 18 | 7 | 0 | 55 | 63,5 | 29,97 | 53 | | WNW | 1 | Fine. |
| | 2 | 0 | 63 | 64 | 29,92 | 49 | | WNW | 1 | Fair. |
| 19 | 7 | 0 | 55 | 63 | 29,74 | 57 | | NW | 1 | Fair. |
| | 2 | 0 | 59 | 63 | 29,73 | 55 | | NW | 2 | Cloudy. |
| 20 | 7 | 0 | 50 | 61,5 | 29,73 | 57 | | NW | 1 | Cloudy. |
| | 2 | 0 | 52,5 | 62 | 29,75 | 66 | | NW | 1 | Cloudy. |
| 21 | 7 | 0 | 51,5 | 60,5 | 29,80 | 60 | 0,072 | NW | 1 | Cloudy. |
| | 2 | 0 | 62 | 61 | 29,80 | 47 | | NW | 1 | Cloudy. |
| 22 | 7 | 0 | 53 | 61 | 29,77 | 59 | | W | 2 | Fair. |
| | 2 | 0 | 58,5 | 61 | 29,75 | 57 | | SW | 1 | Cloudy. |
| 23 | 7 | 0 | 51 | 60 | 29,81 | 58 | 0,174 | SW | 2 | Fair. |
| | 2 | 0 | 59 | 60,5 | 29,80 | 55 | | SW | 2 | Cloudy. |
| 24 | 7 | 0 | 53 | 60,5 | 29,88 | 60 | 0,051 | SSW | 2 | Cloudy. |
| | 2 | 0 | 56 | 60 | 29,84 | 60 | | S | 2 | Rain. |
| 25 | 7 | 0 | 52 | 59,5 | 30,04 | 63 | 0,351 | W | 1 | Cloudy. |
| | 2 | 0 | 63 | 60,5 | 30,14 | 51 | | WNW | 1 | Cloudy. |
| 26 | 7 | 0 | 55 | 60,5 | 30,17 | 62 | 0,039 | WNW | 2 | Cloudy. |
| | 2 | 0 | 61,5 | 61 | 30,18 | 56 | | WNW | 2 | Cloudy. |
| 27 | 7 | 0 | 57 | 61 | 30,18 | 66 | | SW | 1 | Cloudy. |
| | 2 | 0 | 68 | 62 | 30,14 | 59 | | SW | 1 | Cloudy. |
| 28 | 7 | 0 | 58 | 62 | 30,18 | 65 | | WSW | 1 | Fair. |
| | 2 | 0 | 79,5 | 64,5 | 30,15 | 54 | | WSW | 1 | Fair. |
| 29 | 7 | 0 | 63 | 64,5 | 30,08 | 64 | | W | 1 | Cloudy. |
| | 2 | 0 | 67 | 65 | 30,02 | 64 | | WSW | 1 | Rain. |
| 30 | 7 | 0 | 56 | 64,5 | 29,88 | 64 | 0,471 | WNW | 1 | Fine. |
| | 2 | 0 | 63 | 64,5 | 29,92 | 48 | | WNW | 1 | Fair. |

METEOROLOGICAL JOURNAL

for July, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygro-meter. | Rain. | Winds. | | Weather. |
|--------|-------|----|-----------------|----------------|---------|--------------|---------|---------|------|----------|
| | H. | M. | o | o | Inches. | | Inches. | Points. | Str. | |
| July 1 | 7 | 0 | 54 | 63,5 | 29,99 | 55 | | WNW | 1 | Fair. |
| | 2 | 0 | 63 | 63,5 | 29,99 | 46 | | NW | 1 | Fair. |
| 2 | 7 | 0 | 54 | 63,5 | 30,00 | 60 | | WNW | 1 | Cloudy. |
| | 2 | 0 | 64 | 64 | 30,00 | 52 | | WNW | 1 | Cloudy. |
| 3 | 7 | 0 | 56,5 | 63,5 | 29,96 | 57 | | WNW | 1 | Cloudy. |
| | 2 | 0 | 60,5 | 64 | 29,91 | 53 | | WNW | 1 | Cloudy. |
| 4 | 7 | 0 | 57 | 63 | 29,80 | 67 | | SW | 2 | Cloudy. |
| | 2 | 0 | 64 | 64 | 29,80 | 62 | | SW | 1 | Cloudy. |
| 5 | 7 | 0 | 57 | 64 | 29,95 | 61 | | W | 1 | Fair. |
| | 2 | 0 | 59,5 | 64 | 29,85 | 59 | | SW | 2 | Cloudy. |
| 6 | 7 | 0 | 57 | 64 | 30,00 | 57 | | WNW | 1 | Fair. |
| | 2 | 0 | 60 | 64 | 30,02 | 55 | | WNW | 1 | Cloudy. |
| 7 | 7 | 0 | 58 | 64 | 30,07 | 67 | | WNW | 1 | Cloudy. |
| | 2 | 0 | 72 | 65 | 30,02 | 56 | | WSW | 1 | Fair. |
| 8 | 7 | 0 | 58 | 65 | 29,94 | 61 | | SW | 2 | Cloudy. |
| | 2 | 0 | 72 | 65 | 29,96 | 54 | | SW | 1 | Cloudy. |
| 9 | 7 | 0 | 57 | 65 | 30,01 | 64 | | SW | 1 | Cloudy. |
| | 2 | 0 | 65 | 65 | 30,01 | 61 | | SSW | 1 | Cloudy. |
| 10 | 7 | 0 | 61 | 65 | 29,93 | 78 | 0,296 | E | 1 | Cloudy. |
| | 2 | 0 | 68 | 66 | 29,94 | 63 | | SE | 1 | Fair. |
| 11 | 7 | 0 | 60 | 65,5 | 29,92 | 76 | 0,054 | NW | 1 | Cloudy. |
| | 2 | 0 | 64 | 66 | 29,84 | 75 | | NNE | 1 | Cloudy. |
| 12 | 7 | 0 | 57 | 65 | 29,60 | 76 | 0,128 | NNE | 1 | Cloudy. |
| | 2 | 0 | 61 | 65 | 29,59 | 74 | | NNE | 1 | Cloudy. |
| 13 | 7 | 0 | 57,5 | 65 | 29,68 | 79 | 0,067 | WNW | 1 | Rain. |
| | 2 | 0 | 62 | 64,5 | 29,78 | 76 | | W | 1 | Cloudy. |
| 14 | 7 | 0 | 58 | 64 | 30,03 | 71 | 0,048 | W | 1 | Cloudy. |
| | 2 | 0 | 69 | 66 | 30,10 | 50 | | W | 1 | Cloudy. |
| 15 | 7 | 0 | 60 | 65 | 30,19 | 63 | | W | 1 | Fair. |
| | 2 | 0 | 75,5 | 66 | 30,19 | 50 | | W | 1 | Fair. |
| 16 | 7 | 0 | 63 | 65,5 | 30,07 | 59 | | SW | 1 | Fine. |
| | 2 | 0 | 76 | 69 | 29,96 | 50 | | SSE | 1 | Fine. |

METEOROLOGICAL JOURNAL

for July, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hy- gro- me- ter. | Rain. | Winds. | | Weather. |
|---------|-------|----|--------------------|-------------------|---------|----------------------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| July 17 | 7 | 0 | 65 | 67,5 | 29,69 | 69 | 0,220 | SW | 2 | Cloudy. |
| | 2 | 0 | 73 | 68 | 29,76 | 51 | | SW | 2 | Fair. |
| 18 | 7 | 0 | 58 | 67 | 29,77 | 69 | | SW | 2 | Cloudy. |
| | 2 | 0 | 71,5 | 68 | 29,79 | 48 | | SW | 2 | Fine. |
| 19 | 7 | 0 | 60 | 66 | 29,93 | 62 | | SW | 2 | Fair. |
| | 2 | 0 | 71,5 | 67 | 29,93 | 49 | | W | 2 | Fair. |
| 20 | 7 | 0 | 58 | 66 | 29,95 | 64 | | W | 1 | Fair. |
| | 2 | 0 | 67 | 67 | 29,87 | 50 | | E | 1 | Cloudy. |
| 21 | 7 | 0 | 55 | 65 | 29,52 | 80 | 0,510 | W | 2 | Cloudy. |
| | 2 | 0 | 56 | 64,5 | 29,62 | 79 | | WNW | 1 | Rain. |
| 22 | 7 | 0 | 54 | 64 | 29,97 | 66 | 0,601 | WNW | 1 | Fair. |
| | 2 | 0 | 65 | 64 | 30,05 | 60 | | WNW | 1 | Fair. |
| 23 | 7 | 0 | 55 | 63 | 30,05 | 58 | | WNW | 1 | Cloudy. |
| | 2 | 0 | 65 | 64 | 30,00 | 49 | | E | 1 | Cloudy. |
| 24 | 7 | 0 | 53 | 63 | 29,95 | 60 | | E | 1 | Fair. |
| | 2 | 0 | 68 | 64 | 29,92 | 48 | | E | 1 | Cloudy. |
| 25 | 7 | 0 | 55 | 63 | 29,86 | 64 | | SE | 1 | Cloudy. |
| | 2 | 0 | 60 | 64 | 29,77 | 63 | | SSE | 2 | Cloudy. |
| 26 | 7 | 0 | 58 | 63 | 29,70 | 68 | 0,017 | SW | 1 | Fine. |
| | 2 | 0 | 71,5 | 64,5 | 29,70 | 47 | | SW | 1 | Fair. |
| 27 | 7 | 0 | 58 | 63,5 | 29,58 | 67 | 0,061 | SW | 2 | Cloudy. |
| | 2 | 0 | 64,5 | 64 | 29,60 | 53 | | SW | 2 | Cloudy. |
| 28 | 7 | 0 | 55 | 63,5 | 29,69 | 61 | | SW | 1 | Fine. |
| | 2 | 0 | 71 | 65 | 29,71 | 46 | | SW | 1 | Fair. |
| 29 | 7 | 0 | 57 | 63,5 | 29,61 | 67 | | SSW | 1 | Rain. |
| | 2 | 0 | 60 | 64 | 29,52 | 65 | | E | 1 | Cloudy. |
| 30 | 7 | 0 | 55 | 63 | 29,87 | 68 | 0,261 | N | 1 | Fair. |
| | 2 | 0 | 69 | 65 | 29,96 | 51 | | NW | 1 | Fair. |
| 31 | 7 | 0 | 55,5 | 64 | 30,10 | 65 | 0,036 | WSW | 2 | Cloudy. |
| | 2 | 0 | 62 | 64 | 30,12 | 63 | | SSW | 2 | Cloudy. |

METEOROLOGICAL JOURNAL

for August, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hy- gro- me- ter. | Rain. | Winds. | | Weather. |
|--------|-------|----|--------------------|-------------------|---------|----------------------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Aug. 1 | 7 | 0 | 62 | 64 | 30,30 | 68 | | S | 1 | Cloudy. |
| | 2 | 0 | 71,5 | 68 | 30,26 | 53 | | E | 1 | Fine. |
| | 2 | 0 | 60 | 66 | 30,15 | 73 | | E | 1 | Cloudy. |
| | 2 | 0 | 76,5 | 68,5 | 30,08 | 53 | | E | 1 | Fine. |
| | 3 | 0 | 65 | 68 | 30,00 | 65 | | E | 1 | Fine. |
| | 2 | 0 | 76 | 71,5 | 29,96 | 51 | | E | 2 | Fine. |
| | 4 | 0 | 63 | 69 | 29,99 | 64 | | E | 1 | Fine. |
| | 2 | 0 | 75 | 71,5 | 30,04 | 50 | | E | 1 | Fine. |
| | 5 | 0 | 60 | 69 | 30,17 | 64 | | ENE | 1 | Cloudy. |
| | 2 | 0 | 72,5 | 70,5 | 30,12 | 50 | | NE | 1 | Fair. |
| | 6 | 0 | 62 | 69 | 30,11 | 67 | | ENE | 1 | Cloudy. |
| | 2 | 0 | 73 | 71 | 30,06 | 46 | | E | 1 | Fine. |
| | 7 | 0 | 61 | 69 | 30,06 | 61 | | NE | 1 | Cloudy. |
| | 2 | 0 | 72 | 71 | 30,11 | 50 | | NE | 1 | Fine. |
| | 8 | 0 | 60 | 69 | 30,20 | 68 | | E | 1 | Cloudy. |
| | 2 | 0 | 73 | 70 | 30,22 | 53 | | E | 1 | Fair. |
| | 9 | 0 | 60 | 68 | 30,20 | 65 | | E | 1 | Hazy. |
| | 2 | 0 | 78 | 72 | 30,17 | 49 | | SSE | 2 | Hazy. |
| | 10 | 0 | 64 | 69 | 30,18 | 59 | | SSE | 2 | Cloudy. |
| | 2 | 0 | 79 | 73 | 30,17 | 46 | | SSE | 1 | Fair. |
| | 11 | 0 | 63 | 70 | 30,16 | 60 | | SSE | 1 | Fair. |
| | 2 | 0 | 82 | 73 | 30,11 | 45 | | SSW | 1 | Fine. |
| | 12 | 0 | 68 | 70 | 30,10 | 53 | | SW | 1 | Cloudy. |
| | 2 | 0 | 84 | 74 | 30,05 | 45 | | SW | 1 | Hazy. |
| | 13 | 0 | 65 | 72 | 30,00 | 62 | | SW | 1 | Fine. |
| | 2 | 0 | 78 | 74 | 29,97 | 48 | | SW | 1 | Fine. |
| | 14 | 0 | 65 | 72 | 29,98 | 55 | | W | 1 | Fair. |
| | 2 | 0 | 75 | 73 | 29,98 | 48 | | WNW | 1 | Fair. |
| | 15 | 0 | 61 | 71 | 30,04 | 53 | | NW | 1 | Cloudy. |
| | 2 | 0 | 71,5 | 72 | 30,04 | 48 | | WNW | 1 | Fine. |
| | 16 | 0 | 61 | 71 | 29,85 | 69 | 0,031 | WNW | 1 | Cloudy. |
| | 2 | 0 | 73 | 71 | 29,80 | 56 | | WNW | 1 | Cloudy. |

METEOROLOGICAL JOURNAL

for August, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygrometer. | Rain. | Winds. | | Weather. |
|---------|-------|----|-----------------|----------------|---------|-------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Aug. 17 | 7 | 0 | 60 | 71 | 29.80 | 63 | | W | 1 | Cloudy. |
| | 2 | 0 | 73 | 71 | 29.79 | 49 | | W | 1 | Cloudy. |
| 18 | 7 | 0 | 59 | 70 | 29.52 | 80 | 0.400 | NE | 1 | Rain. |
| | 2 | 0 | 61 | 69 | 29.55 | 76 | | NE | 1 | Rain. |
| 19 | 7 | 0 | 55 | 68 | 29.76 | 69 | 0.885 | NNW | 1 | Fine. |
| | 2 | 0 | 67 | 68 | 29.78 | 51 | | NW | 1 | Cloudy. |
| 20 | 7 | 0 | 54 | 66 | 29.93 | 55 | | NW | 1 | Fair. |
| | 2 | 0 | 65 | 66 | 29.90 | 53 | | NW | 1 | Cloudy. |
| 21 | 7 | 0 | 56 | 65 | 29.59 | 77 | 0.440 | SW | 2 | Rain. |
| | 2 | 0 | 70 | 68 | 29.53 | 61 | | SW | 2 | Fair. |
| 22 | 7 | 0 | 57 | 66 | 29.47 | 66 | 0.041 | SW | 2 | Rain. |
| | 2 | 0 | 68 | 67 | 29.40 | 53 | | SW | 2 | Fair. |
| 23 | 7 | 0 | 57 | 65 | 29.41 | 63 | | SW | 2 | Fair. |
| | 2 | 0 | 67 | 66 | 29.47 | 53 | | W | 2 | Cloudy. |
| 24 | 7 | 0 | 58 | 65 | 29.84 | 68 | 0.028 | W | 2 | Fair. |
| | 2 | 0 | 70 | 66 | 29.94 | 51 | | W | 2 | Fair. |
| 25 | 7 | 0 | 58 | 65 | 29.93 | 67 | 0.075 | SW | 2 | Rain. |
| | 2 | 0 | 66.5 | 66.5 | 29.87 | 61 | | SW | 2 | Cloudy. |
| 26 | 7 | 0 | 62 | 66 | 29.71 | 72 | | SW | 1 | Cloudy. |
| | 2 | 0 | 64 | 67 | 29.60 | 70 | | SSE | 2 | Rain. |
| 27 | 7 | 0 | 57 | 66 | 29.70 | 63 | 0.165 | WSW | 2 | Fine. |
| | 2 | 0 | 69.5 | 67 | 29.80 | 47 | | WSW | 2 | Fine. |
| 28 | 7 | 0 | 54 | 65 | 29.91 | 66 | | W | 1 | Fine. |
| | 2 | 0 | 68.5 | 67 | 29.94 | 47 | | ENE | 1 | Fine. |
| 29 | 7 | 0 | 57 | 66 | 30.12 | 62 | | NE | 1 | Cloudy. |
| | 2 | 0 | 64 | 65.5 | 30.12 | 55 | | NE | 2 | Cloudy. |
| 30 | 7 | 0 | 58 | 65 | 29.95 | 62 | | NE | 1 | Cloudy. |
| | 2 | 0 | 62 | 65 | 29.92 | 66 | | E | 1 | Cloudy. |
| 31 | 7 | 0 | 57 | 65 | 30.00 | 71 | | E | 1 | Cloudy. |
| | 2 | 0 | 68 | 65.5 | 29.98 | 59 | | ESE | 2 | Cloudy. |

METEOROLOGICAL JOURNAL

for September, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygro-meter. | Rain. | Winds. | | Weather. | |
|---------|-------|----|-----------------|----------------|---------|--------------|---------|---------|------|----------|---------|
| | H. | M. | o | o | Inches. | | Inches. | Points. | Str. | | |
| Sept. 1 | 7 | 0 | 60 | 65 | 29,88 | 69 | 0,125 | SE | 1 | Cloudy. | |
| | 2 | 0 | 62 | 65,5 | 29,88 | 68 | | SSE | 1 | Cloudy. | |
| | 2 | 0 | 59 | 65 | 29,90 | 71 | 0,068 | SSE | 1 | Fine. | |
| | 2 | 0 | 69 | 66 | 29,90 | 55 | | SSE | 2 | Fair. | |
| | 3 | 7 | 0 | 57 | 65 | 29,81 | 70 | | SSE | 1 | Cloudy. |
| | 2 | 0 | 66,5 | 65,5 | 29,77 | 60 | | SSW | 1 | Fair. | |
| | 4 | 7 | 0 | 54 | 64,5 | 29,60 | 67 | 0,052 | WSW | 1 | Fair. |
| | 2 | 0 | 67,5 | 65 | 29,60 | 56 | | SW | 1 | Cloudy. | |
| | 5 | 7 | 0 | 49 | 64 | 29,74 | 70 | | SW | 1 | Foggy. |
| | 2 | 0 | 66,5 | 65 | 29,84 | 54 | | WSW | 1 | Fair. | |
| | 6 | 7 | 0 | 54 | 64 | 30,13 | 70 | | NNE | 1 | Foggy. |
| | 2 | 0 | 67,5 | 65 | 30,15 | 58 | | SSE | 1 | Fair. | |
| | 7 | 7 | 0 | 57 | 64 | 30,14 | 67 | | WSW | 1 | Cloudy. |
| | 2 | 0 | 65 | 64,5 | 30,08 | 62 | | WSW | 1 | Cloudy. | |
| | 8 | 7 | 0 | 60 | 64 | 29,95 | 72 | | WSW | 1 | Cloudy. |
| | 2 | 0 | 65 | 65 | 29,95 | 61 | | WSW | 1 | Cloudy. | |
| | 9 | 7 | 0 | 53 | 63 | 30,00 | 67 | | NW | 1 | Cloudy. |
| | 2 | 0 | 61 | 64 | 29,98 | 58 | | W | 1 | Cloudy. | |
| | 10 | 7 | 0 | 60 | 63,5 | 29,70 | 66 | | WSW | 2 | Cloudy. |
| | 2 | 0 | 65 | 65 | 29,76 | 48 | | WNW | 2 | Fair. | |
| | 11 | 7 | 0 | 49 | 63 | 29,81 | 62 | | WNW | 2 | Fine. |
| | 2 | 0 | 57 | 63 | 29,90 | 57 | | WNW | 1 | Fair. | |
| | 12 | 7 | 0 | 49,5 | 62 | 30,08 | 63 | 0,030 | WNW | 1 | Cloudy. |
| | 2 | 0 | 56 | 62 | 29,84 | 67 | | WSW | 2 | Rain. | |
| | 13 | 7 | 0 | 53 | 61 | 29,62 | 62 | 0,172 | WSW | 2 | Fine. |
| | 2 | 0 | 63 | 62 | 29,70 | 51 | | WNW | 2 | Fair. | |
| | 14 | 7 | 0 | 51 | 61 | 29,89 | 68 | | WNW | 1 | Cloudy. |
| | 2 | 0 | 57 | 61 | 29,74 | 74 | | WNW | 1 | Rain. | |
| | 15 | 7 | 0 | 45 | 59,5 | 30,03 | 70 | 0,493 | NW | 2 | Cloudy. |
| | 2 | 0 | 53 | 60 | 30,19 | 51 | | NNW | 2 | Fine. | |
| | 16 | 7 | 0 | 43 | 59 | 30,34 | 64 | | N | 1 | Fine. |
| | 2 | 0 | 56,5 | 59,5 | 30,34 | 55 | | WNW | 1 | Fine. | |

METEOROLOGICAL JOURNAL

for September, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hy-gro-meter. | Rain. | Winds. | | Weather. |
|---------|-------|----|-----------------|----------------|---------|---------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Sep. 17 | 7 | 0 | 48 | 59 | 30,17 | 61 | | W | 1 | Cloudy. |
| | 2 | 0 | 57 | 59 | 30,11 | 57 | | SSW | 1 | Cloudy. |
| 18 | 7 | 0 | 47,5 | 58 | 30,01 | 71 | 0,030 | SSW | 1 | Cloudy. |
| | 2 | 0 | 60 | 59 | 29,95 | 59 | | SSW | 1 | Cloudy. |
| 19 | 7 | 0 | 57 | 59 | 29,87 | 74 | | SW | 2 | Cloudy. |
| | 2 | 0 | 60 | 60 | 29,78 | 67 | | SSW | 2 | Cloudy. |
| 20 | 7 | 0 | 48 | 59 | 29,52 | 73 | 0,213 | W | 1 | Fine. |
| | 2 | 0 | 52 | 59,5 | 29,40 | 65 | | WSW | 2 | Rain. |
| 21 | 7 | 0 | 43 | 57,5 | 29,38 | 69 | 0,280 | WSW | 2 | Fine. |
| | 2 | 0 | 52 | 58 | 29,24 | 63 | | WSW | 2 | Rain. |
| 22 | 7 | 0 | 44 | 56,5 | 29,09 | 68 | 0,072 | W | 2 | Fine. |
| | 2 | 0 | 54 | 58 | 29,24 | 60 | | WNW | 2 | Rain. |
| 23 | 7 | 0 | 42 | 56 | 29,47 | 70 | 0,043 | NW | 1 | Fine. |
| | 2 | 0 | 53 | 57 | 29,57 | 63 | | WNW | 1 | Cloudy. |
| 24 | 7 | 0 | 47 | 55,5 | 29,62 | 69 | 0,017 | W | 2 | Rain. |
| | 2 | 0 | 54 | 57 | 29,45 | 70 | | S | 2 | Cloudy. |
| 25 | 7 | 0 | 48 | 55,5 | 29,33 | 66 | 0,014 | W | 2 | Cloudy. |
| | 2 | 0 | 54 | 56 | 29,54 | 65 | | NW | 2 | Cloudy. |
| 26 | 7 | 0 | 45 | 55 | 30,02 | 70 | 0,023 | WNW | 1 | Fine. |
| | 2 | 0 | 56 | 57 | 30,06 | 55 | | NW | 1 | Fair. |
| 27 | 7 | 0 | 47 | 55,5 | 30,07 | 65 | | NNW | 1 | Cloudy. |
| | 2 | 0 | 57 | 56,5 | 30,00 | 56 | | NNW | 1 | Cloudy. |
| 28 | 7 | 0 | 54 | 56 | 29,73 | 78 | 0,040 | SW | 2 | Cloudy. |
| | 2 | 0 | 56,5 | 57 | 29,58 | 72 | | SSW | 2 | Cloudy. |
| 29 | 7 | 0 | 50 | 56,5 | 29,47 | 74 | 0,071 | SSW | 1 | Fine. |
| | 2 | 0 | 53 | 57 | 29,44 | 70 | | S | 2 | Rain. |
| 30 | 7 | 0 | 56 | 57,5 | 29,40 | 81 | 0,167 | E | 1 | Cloudy. |
| | 2 | 0 | 62 | 58 | 29,49 | 67 | | E | 1 | Cloudy. |

METEOROLOGICAL JOURNAL

for October, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygro-meter. | Rain. | Winds. | | Weather. |
|--------|-------|----|-----------------|----------------|---------|--------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Oct. 1 | 7 | 0 | 56 | 58 | 29,62 | 78 | 0,020 | E | 1 | Fair. |
| | 2 | 0 | 63 | 60 | 29,63 | 68 | | E | 1 | Cloudy. |
| 2 | 7 | 0 | 56 | 59 | 29,73 | 80 | 0,043 | ENE | 1 | Cloudy. |
| | 2 | 0 | 57 | 59,5 | 29,70 | 70 | | NE | 1 | Cloudy. |
| 3 | 7 | 0 | 53 | 59 | 29,80 | 67 | | ENE | 2 | Cloudy. |
| | 2 | 0 | 52 | 58 | 29,83 | 65 | | ENE | 2 | Cloudy. |
| 4 | 7 | 0 | 47 | 57 | 29,88 | 64 | | ENE | 1 | Cloudy. |
| | 2 | 0 | 49 | 56,5 | 29,82 | 62 | | ENE | 1 | Cloudy. |
| 5 | 7 | 0 | 47 | 57 | 29,74 | 67 | | E | 1 | Cloudy. |
| | 2 | 0 | 50 | 58 | 29,73 | 63 | | ENE | 1 | Cloudy. |
| 6 | 7 | 0 | 49 | 57 | 29,71 | 73 | | ENE | 1 | Cloudy. |
| | 2 | 0 | 52 | 59 | 29,72 | 70 | | NE | 2 | Cloudy. |
| 7 | 7 | 0 | 48,5 | 57 | 29,78 | 73 | 0,028 | NNE | 1 | Cloudy. |
| | 2 | 0 | 52 | 59 | 29,80 | 63 | | E | 1 | Cloudy. |
| 8 | 7 | 0 | 47,5 | 56,5 | 29,85 | 64 | | NE | 1 | Cloudy. |
| | 2 | 0 | 52 | 58,5 | 29,85 | 59 | | NE | 1 | Cloudy. |
| 9 | 7 | 0 | 46,5 | 56,5 | 29,80 | 64 | | NE | 1 | Cloudy. |
| | 2 | 0 | 52 | 58 | 29,78 | 60 | | NNE | 1 | Cloudy. |
| 10 | 7 | 0 | 46 | 56,5 | 29,76 | 77 | 0,062 | N | 1 | Rain. |
| | 2 | 0 | 49 | 58 | 29,76 | 79 | | N | 1 | Rain. |
| 11 | 7 | 0 | 43 | 57 | 29,83 | 74 | 0,507 | NW | 1 | Fine. |
| | 2 | 0 | 53 | 58 | 29,87 | 62 | | NW | 1 | Fair. |
| 12 | 7 | 0 | 40 | 56 | 29,76 | 73 | | WNW | 1 | Cloudy. |
| | 2 | 0 | 53 | 58 | 29,59 | 62 | | S | 2 | Cloudy. |
| 13 | 7 | 0 | 44 | 56 | 29,46 | 68 | | SSW | 1 | Fair. |
| | 2 | 0 | 54 | 58 | 29,39 | 68 | | SSE | 2 | Cloudy. |
| 14 | 7 | 0 | 52 | 56,5 | 29,26 | 81 | 0,383 | S | 2 | Rain. |
| | 2 | 0 | 52,5 | 59 | 29,29 | 68 | | SW | 2 | Cloudy. |
| 15 | 7 | 0 | 52 | 58 | 29,38 | 76 | 0,168 | SSW | 2 | Rain. |
| | 2 | 0 | 55 | 59,5 | 29,36 | 69 | | SSW | 2 | Cloudy. |
| 16 | 7 | 0 | 48 | 58 | 29,68 | 71 | 0,135 | SW | 1 | Cloudy. |
| | 2 | 0 | 53 | 59 | 29,63 | 67 | | SW | 2 | Cloudy. |

METEOROLOGICAL JOURNAL

for October, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygro-meter. | Rain. | Winds. | | Weather. |
|---------|-------|----|-----------------|----------------|---------|--------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Oct. 17 | 7 | 0 | 46 | 58 | 29,78 | 73 | 0,130 | WSW | 1 | Fair. |
| | 2 | 0 | 55 | 60 | 29,76 | 67 | | SW | 2 | Fair. |
| 18 | 7 | 0 | 43 | 58 | 29,67 | 69 | | WSW | 2 | Fine. |
| | 2 | 0 | 53 | 60 | 29,77 | 58 | | W | 1 | Fair. |
| 19 | 7 | 0 | 39 | 57 | 29,95 | 71 | | W | 1 | Fair. |
| | 2 | 0 | 50 | 58,5 | 29,95 | 58 | | W | 1 | Hazy. |
| 20 | 7 | 0 | 53 | 58 | 29,71 | 77 | | S | 2 | Cloudy. |
| | 2 | 0 | 57 | 59 | 29,65 | 72 | | SSW | 2 | Cloudy. |
| 21 | 7 | 0 | 51 | 58,5 | 29,58 | 81 | 0,025 | S | 1 | Fine. |
| | 2 | 0 | 56 | 60 | 29,54 | 74 | 0,068 | SSE | 2 | Cloudy. |
| 22 | 7 | 0 | 52 | 59 | 29,68 | 76 | | SSE | 2 | Fair. |
| | 2 | 0 | 58,5 | 61,5 | 29,78 | 64 | | SSW | 2 | Fair. |
| 23 | 7 | 0 | 48 | 59,5 | 30,05 | 71 | | SSW | 2 | Fine. |
| | 2 | 0 | 56,5 | 61 | 30,11 | 66 | | SSW | 1 | Cloudy. |
| 24 | 7 | 0 | 42 | 59 | 30,37 | 68 | | WSW | 1 | Cloudy. |
| | 2 | 0 | 51 | 59,5 | 30,42 | 63 | | NE | 1 | Cloudy. |
| 25 | 7 | 0 | 42 | 57,5 | 30,32 | 67 | | NE | 1 | Cloudy. |
| | 2 | 0 | 50 | 58,5 | 30,30 | 67 | | NE | 1 | Cloudy. |
| 26 | 7 | 0 | 44 | 56 | 30,12 | 66 | | ENE | 1 | Cloudy. |
| | 2 | 0 | 47,5 | 57,5 | 30,00 | 63 | | E | 2 | Cloudy. |
| 27 | 7 | 0 | 48 | 56 | 29,93 | 74 | | E | 1 | Cloudy. |
| | 2 | 0 | 58 | 59 | 29,96 | 71 | | ESE | 1 | Cloudy. |
| 28 | 7 | 0 | 54 | 57,5 | 29,90 | 83 | | SE | 1 | Cloudy. |
| | 2 | 0 | 58 | 60 | 29,92 | 73 | | SSE | 1 | Fair. |
| 29 | 7 | 0 | 52 | 58 | 29,90 | 84 | | W | 1 | Cloudy. |
| | 2 | 0 | 58 | 60 | 29,93 | 71 | | W | 1 | Cloudy. |
| 30 | 7 | 0 | 48 | 58 | 29,95 | 77 | | W | 1 | Cloudy. |
| | 2 | 0 | 54,5 | 59,5 | 29,82 | 77 | 0,315 | SW | 2 | Cloudy. |
| 31 | 7 | 0 | 53 | 59 | 29,48 | 80 | | WSW | 1 | Cloudy. |
| | 2 | 0 | 57 | 61 | 29,61 | 60 | | W | 1 | Fair. |

METEOROLOGICAL JOURNAL

for November, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hygro-meter. | Rain. | Winds. | | Weather. |
|--------|-------|----|-----------------|----------------|---------|--------------|---------|---------|------|----------|
| | H. | M. | o | o | Inches. | | Inches. | Points. | Str. | |
| Nov. 1 | 7 | o | 48 | 59 | 29,82 | 70 | 0,035 | W | 2 | Fair. |
| | 2 | o | 52 | 59,5 | 29,75 | 70 | | SSW | 2 | Cloudy. |
| 2 | 7 | o | 42 | 58 | 30,00 | 68 | 0,080 | WNW | 1 | Fine. |
| | 2 | o | 50,5 | 61 | 30,14 | 63 | | WNW | 1 | Fine. |
| 3 | 7 | o | 59 | 59 | 30,19 | 84 | | W | 1 | Cloudy. |
| | 2 | o | 58 | 62 | 30,20 | 63 | | SW | 1 | Fine. |
| 4 | 7 | o | 47 | 60 | 30,16 | 75 | | SW | 1 | Fine. |
| | 2 | o | 55,5 | 63,5 | 30,17 | 69 | | SSW | 1 | Fine. |
| 5 | 7 | o | 42 | 60 | 30,22 | 73 | | SSW | 1 | Foggy. |
| | 2 | o | 50 | 60,5 | 30,25 | 77 | | SSW | 1 | Foggy. |
| 6 | 7 | o | 39 | 58 | 30,25 | 77 | | | | Foggy. |
| | 2 | o | 46 | 59,5 | 30,24 | 79 | | | | Foggy. |
| 7 | 7 | o | 46 | 58,5 | 30,24 | 75 | | SSW | 1 | Cloudy. |
| | 2 | o | 49,5 | 58,5 | 30,27 | 70 | | SSW | 1 | Cloudy. |
| 8 | 7 | o | 49 | 58,5 | 30,41 | 70 | | SSW | 1 | Cloudy. |
| | 2 | o | 52 | 59 | 30,44 | 64 | | SSW | 1 | Cloudy. |
| 9 | 7 | o | 49 | 59 | 30,40 | 67 | | SSW | 1 | Cloudy. |
| | 2 | o | 53 | 59 | 30,32 | 68 | | SSW | 1 | Cloudy. |
| 10 | 7 | o | 49,5 | 58 | 30,24 | 71 | | SSW | 1 | Cloudy. |
| | 2 | o | 53 | 59,5 | 30,24 | 66 | | SSW | 1 | Cloudy. |
| 11 | 7 | o | 49 | 59 | 30,22 | 76 | | SSW | 1 | Cloudy. |
| | 2 | o | 50 | 60 | 30,17 | 70 | | SSW | 1 | Cloudy. |
| 12 | 7 | o | 42 | 57 | 29,92 | 70 | | E | 1 | Cloudy. |
| | 2 | o | 50 | 60 | 29,78 | 67 | | ESE | 1 | Fine. |
| 13 | 7 | o | 48 | 58 | 29,47 | 73 | | E | 1 | Cloudy. |
| | 2 | o | 52 | 59,5 | 29,44 | 65 | | S | 2 | Cloudy. |
| 14 | 7 | o | 46 | 57 | 29,32 | 71 | 0,066 | S | 2 | Rain. |
| | 2 | o | 52 | 58,5 | 29,36 | 63 | | SSW | 2 | Cloudy. |
| 15 | 7 | o | 44 | 57,5 | 29,64 | 72 | | WSW | 2 | Cloudy. |
| | 2 | o | 49 | 58 | 29,73 | 59 | | W | 1 | Fair. |
| 16 | 7 | o | 39 | 56 | 29,88 | 66 | | WNW | 1 | Fine. |
| | 2 | o | 46 | 57,5 | 29,94 | 64 | | WNW | 1 | Fair. |

METEOROLOGICAL JOURNAL

for November, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hy-gro-meter. | Rain. | Winds. | | Weather. |
|---------|-------|----|-----------------|----------------|---------|---------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Nov. 17 | 7 | 0 | 34 | 54.5 | 30.10 | 67 | | NW | 1 | Fine. |
| | 2 | 0 | 40 | 57 | 30.18 | 63 | | NW | 1 | Fine. |
| 18 | 7 | 0 | 33 | 53.5 | 30.27 | 67 | | NW | 1 | Fair. |
| | 2 | 0 | 44 | 56.5 | 30.16 | 65 | | W | 1 | Cloudy. |
| 19 | 7 | 0 | 48 | 54 | 29.88 | 67 | | W | 1 | Cloudy. |
| | 2 | 0 | 50 | 57 | 29.95 | 60 | | W | 1 | Fair. |
| 20 | 7 | 0 | 35 | 55 | 30.42 | 64 | | NW | 1 | Foggy. |
| | 2 | 0 | 40 | 55 | 30.43 | 63 | | WNW | 1 | Cloudy. |
| 21 | 7 | 0 | 48 | 54 | 30.00 | 78 | | WSW | 2 | Cloudy. |
| | 2 | 0 | 52 | 55.5 | 29.78 | 73 | | SW | 2 | Cloudy. |
| 22 | 7 | 0 | 41 | 54 | 29.64 | 68 | 0.183 | WNW | 1 | Fine. |
| | 2 | 0 | 46 | 55.5 | 29.60 | 63 | | NW | 2 | Fine. |
| 23 | 7 | 0 | 38 | 54.5 | 29.80 | 66 | | NNW | 2 | Fine. |
| | 2 | 0 | 45 | 55 | 29.83 | 68 | | NNW | 2 | Cloudy. |
| 24 | 7 | 0 | 39 | 54 | 30.26 | 72 | 0.090 | NE | 1 | Cloudy. |
| | 2 | 0 | 46 | 57 | 30.27 | 66 | | NE | 1 | Cloudy. |
| 25 | 7 | 0 | 41 | 53 | 30.24 | 65 | | NE | 1 | Fine. |
| | 2 | 0 | 47 | 55.5 | 30.14 | 66 | | NE | 2 | Cloudy. |
| 26 | 7 | 0 | 39 | 53.5 | 29.93 | 70 | | NE | 1 | Cloudy. |
| | 2 | 0 | 43.5 | 55.5 | 29.84 | 71 | | NE | 1 | Cloudy. |
| 27 | 7 | 0 | 42 | 53 | 29.83 | 71 | | NE | 1 | Cloudy. |
| | 2 | 0 | 45 | 54.5 | 29.83 | 66 | | NE | 1 | Cloudy. |
| 28 | 7 | 0 | 39 | 53 | 29.95 | 72 | | E | 1 | Foggy. |
| | 2 | 0 | 41 | 55 | 29.92 | 73 | | E | 1 | Cloudy. |
| 29 | 7 | 0 | 38 | 52 | 29.91 | 68 | | E | 1 | Fine. |
| | 2 | 0 | 43 | 54 | 29.95 | 66 | | E | 1 | Fine. |
| 30 | 7 | 0 | 38 | 52 | 30.05 | 72 | | E | 1 | Cloudy. |
| | 2 | 0 | 37.5 | 53 | 30.00 | 70 | | ESE | 1 | Cloudy. |

METEOROLOGICAL JOURNAL

for December, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hy-gro-meter. | Rain. | Winds. | | Weather. |
|--------|-------|----|-----------------|----------------|---------|---------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Dec. 1 | 8 | 0 | 34 | 50 | 29,85 | 70 | | E | 1 | Cloudy. |
| | 2 | 0 | 34 | 51 | 29,85 | 69 | | E | 1 | Cloudy. |
| | 2 | 0 | 37 | 50 | 30,15 | 69 | | E | 1 | Cloudy. |
| | 2 | 0 | 38,5 | 51,5 | 30,21 | 69 | | NE | 1 | Cloudy. |
| | 3 | 0 | 37 | 50 | 30,35 | 66 | | E | 1 | Foggy. |
| | 2 | 0 | 35 | 50,5 | 30,34 | 66 | | W | 1 | Cloudy. |
| | 4 | 0 | 37 | 49,5 | 30,26 | 78 | | WNW | 1 | Foggy. |
| | 2 | 0 | 42 | 51,5 | 30,11 | 80 | | WSW | 1 | Cloudy. |
| | 5 | 0 | 52 | 53 | 29,60 | 79 | 0,152 | WSW | 1 | Cloudy. |
| | 2 | 0 | 53 | 55,5 | 29,56 | 77 | | WSW | 1 | Cloudy. |
| | 6 | 0 | 43 | 53,5 | 29,64 | 73 | 0,041 | SSW | 1 | Cloudy. |
| | 2 | 0 | 50,5 | 56,5 | 29,34 | 70 | | SW | 2 | Cloudy. |
| | 7 | 0 | 38,5 | 53,5 | 29,67 | 62 | 0,097 | WNW | 2 | Fair. |
| | 2 | 0 | 39,5 | 56 | 29,92 | 59 | | NW | 2 | Fine. |
| | 8 | 0 | 32 | 52 | 30,25 | 73 | | NW | 1 | Fine. |
| | 2 | 0 | 40 | 55 | 30,30 | 66 | | NW | 1 | Fine. |
| | 9 | 0 | 45 | 53 | 30,09 | 66 | | W | 2 | Cloudy. |
| | 2 | 0 | 49 | 54,5 | 29,91 | 64 | | W | 2 | Cloudy. |
| | 10 | 0 | 52 | 55 | 29,88 | 72 | | W | 2 | Cloudy. |
| | 2 | 0 | 53,5 | 57 | 29,85 | 68 | | W | 2 | Cloudy. |
| | 11 | 0 | 44 | 55 | 30,00 | 63 | | W | 2 | Cloudy. |
| | 2 | 0 | 45,5 | 57 | 30,00 | 60 | | WNW | 2 | Fair. |
| | 12 | 0 | 37 | 54 | 30,27 | 62 | | WNW | 1 | Fair. |
| | 2 | 0 | 42 | 55,5 | 30,25 | 63 | | NW | 1 | Cloudy. |
| | 13 | 0 | 38 | 53 | 29,68 | 78 | 0,302 | ENE | 1 | Cloudy. |
| | 2 | 0 | 39 | 55 | 29,72 | 75 | | NE | 1 | Cloudy. |
| | 14 | 0 | 49 | 54 | 29,76 | 70 | 0,162 | WNW | 1 | Cloudy. |
| | 2 | 0 | 50 | 57 | 29,80 | 65 | | WNW | 1 | Cloudy. |
| | 15 | 0 | 45 | 55 | 29,90 | 68 | | NW | 1 | Fair. |
| | 2 | 0 | 49 | 58 | 29,93 | 65 | | NW | 1 | Fair. |
| | 16 | 0 | 39 | 55 | 30,22 | 73 | | ENE | 1 | Cloudy. |
| | 2 | 0 | 43 | 57 | 30,24 | 68 | | ENE | 1 | Cloudy. |

METEOROLOGICAL JOURNAL

for December, 1792.

| 1792 | Time. | | Therm. without. | Therm. within. | Barom. | Hy- gro- me- ter. | Rain. | Winds. | | Weather. |
|---------|-------|----|--------------------|-------------------|---------|----------------------------|---------|---------|------|----------|
| | H. | M. | ° | ° | Inches. | | Inches. | Points. | Str. | |
| Dec. 17 | 8 | 0 | 42 | 54 | 30,17 | 78 | | S | 1 | Cloudy. |
| | 2 | 0 | 48 | 57 | 30,10 | 73 | | SW | 2 | Cloudy. |
| 18 | 8 | 0 | 48 | 56 | 29,85 | 76 | | WSW | 2 | Cloudy. |
| | 2 | 0 | 51,5 | 59 | 29,82 | 76 | | W | 2 | Cloudy. |
| 19 | 8 | 0 | 49 | 57,5 | 29,80 | 67 | | WNW | 2 | Fair. |
| | 2 | 0 | 51 | 59 | 30,00 | 58 | | WNW | 2 | Fine. |
| 20 | 8 | 0 | 52 | 58 | 29,73 | 78 | | SW | 2 | Cloudy. |
| | 2 | 0 | 53 | 60 | 29,64 | 74 | | W | 2 | Cloudy. |
| 21 | 8 | 0 | 38 | 56 | 29,71 | 66 | 0,103 | NW | 2 | Fine. |
| | 2 | 0 | 43 | 59 | 29,87 | 61 | | NW | 2 | Fine. |
| 22 | 8 | 0 | 45 | 55 | 29,58 | 74 | 0,051 | SW | 2 | Cloudy. |
| | 2 | 0 | 45 | 57 | 29,22 | 67 | | SW | 2 | Fair. |
| 23 | 8 | 0 | 34,5 | 54 | 29,45 | 60 | 0,095 | N | 2 | Fine. |
| | 2 | 0 | 33 | 56 | 29,58 | 55 | | N | 2 | Fine. |
| 24 | 8 | 0 | 31,5 | 51,5 | 29,78 | 63 | | NNW | 2 | Fair. |
| | 2 | 0 | 34,5 | 54 | 29,79 | 63 | | NNW | 2 | Fair. |
| 25 | 8 | 0 | 32 | 51 | 29,54 | 75 | | NW | 1 | Foggy. |
| | 2 | 0 | 38 | 52 | 29,51 | 72 | | WNW | 1 | Cloudy. |
| 26 | 8 | 0 | 37 | 51 | 29,00 | 77 | 0,348 | WNW | 1 | Cloudy. |
| | 2 | 0 | 36 | 53 | 29,00 | 77 | | WNW | 1 | Snow. |
| 27 | 8 | 0 | 36 | 51 | 29,48 | 77 | 0,177 | WNW | 1 | Cloudy. |
| | 2 | 0 | 39 | 53 | 29,56 | 70 | | NW | 1 | Cloudy. |
| 28 | 8 | 0 | 36,5 | 50 | 29,61 | 72 | 0,020 | NW | 1 | Fair. |
| | 2 | 0 | 41 | 53 | 29,71 | 67 | | NW | 1 | Fine. |
| 29 | 8 | 0 | 41 | 51 | 29,88 | 79 | 0,103 | WSW | 1 | Cloudy. |
| | 2 | 0 | 47 | 53 | 29,85 | 81 | | WSW | 1 | Cloudy. |
| 30 | 8 | 0 | 44 | 52 | 29,86 | 77 | 0,115 | W | 1 | Cloudy. |
| | 2 | 0 | 45 | 55,5 | 29,95 | 68 | | WNW | 1 | Fine. |
| 31 | 8 | 0 | 32,5 | 51 | 30,27 | 72 | | NW | 1 | Cloudy. |
| | 2 | 0 | 33,5 | 54 | 30,27 | 73 | | WNW | 1 | Hazy. |

| 1792. | Thermometer without. | | | Thermometer within. | | | Barometer. | | | Hygrometer. | | | Rain. |
|------------|----------------------|---------------|--------------|---------------------|---------------|--------------|------------------|---------------|--------------|------------------|---------------|--------------|---------|
| | Greatest height. | Least height. | Mean height. | Greatest height. | Least height. | Mean height. | Greatest height. | Least height. | Mean height. | Greatest height. | Least height. | Mean height. | |
| | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | Inches. | Inches. | Inches. | | | | Inches. |
| January | 53 | 19 | 37,2 | 57,5 | 43 | 51,1 | 30,47 | 28,94 | 29,66 | | | | 1,810 |
| February | 56 | 16,5 | 40,0 | 60 | 43 | 52,6 | 30,40 | 29,53 | 29,98 | | | | 0,712 |
| March | 56 | 26 | 44,3 | 61 | 46 | 54,3 | 30,51 | 29,07 | 29,77 | 85 | 48 | 64,3 | 1,791 |
| April | 66 | 38 | 52,0 | 65,5 | 54,5 | 59,3 | 30,32 | 29,12 | 29,90 | 75 | 44 | 59,6 | 1,550 |
| May | 67 | 42,5 | 53,3 | 63 | 54 | 58,2 | 30,39 | 29,32 | 29,97 | 72 | 43 | 56,7 | 1,624 |
| June | 79,5 | 49 | 58,1 | 65 | 59,5 | 61,6 | 30,27 | 29,41 | 29,93 | 67 | 40 | 57,7 | 1,624 |
| July | 76 | 53 | 61,7 | 69 | 63 | 64,8 | 30,19 | 29,52 | 29,88 | 80 | 46 | 60,9 | 2,299 |
| August | 84 | 54 | 65,7 | 74 | 64 | 68,5 | 30,30 | 29,40 | 29,93 | 80 | 45 | 59,1 | 2,065 |
| September | 69 | 42 | 55,1 | 65,5 | 55 | 60,5 | 30,34 | 29,09 | 29,79 | 81 | 48 | 60,5 | 1,910 |
| October | 63 | 39 | 51,0 | 61,5 | 56 | 58,3 | 30,42 | 29,26 | 29,79 | 84 | 58 | 69,8 | 1,884 |
| November | 58 | 35 | 45,5 | 63,5 | 52 | 56,9 | 30,44 | 29,32 | 30,02 | 84 | 59 | 68,9 | 0,454 |
| December | 53 | 31,5 | 41,9 | 60 | 49,5 | 54,2 | 30,35 | 29,00 | 29,85 | 81 | 58 | 69,9 | 1,766 |
| Whole year | | | 50,5 | | | 58,4 | | | 29,87 | | | | 19,489 |